

Your Input Counts

Area property owners have valuable experience and knowledge of the area that could significantly impact the study's success. The public is encouraged to share their knowledge of flooding in the area (e.g., experiences, issues, photos). Each phase of the ADMS will offer opportunities to be involved and provide input. The District will keep the public and stakeholders informed, providing updated information on the project website and through public meetings.

Contact

Gregory L. Jones, PE, AICP

2801 West Durango Street
Phoenix, Arizona 85009
602-506-5537, glj@mail.maricopa.gov
fcd.maricopa.gov/ads/WickenburgADMS.htm

Public Meeting

5:30–7:30PM

Thursday, September 30, 2010

Brief Presentation: 6:00PM
Wickenburg Community Center
160 N Valentine Street
Wickenburg, AZ

Flood Control District of Maricopa County
2801 West Durango Street
Phoenix, Arizona 85009



September 2010

Wickenburg Area Drainage Master Study/Plan



Project Introduction and Meeting Notification

Maricopa County Supervisor:

Max Wilson, District 4

Town of Wickenburg:

Kelly Blunt, Mayor

www.fcd.maricopa.gov

Wickenburg Area Drainage Master Study/Plan

Introduction

The District recently announced its partnership with the Town of Wickenburg (Town) on an update of the Wickenburg Area Drainage Master Study (ADMS), completed in 1992. Development, infrastructure, new rainfall data, and other natural changes in this area may have caused the drainage to change, thus requiring an update to the original ADMS that identified area flooding hazards.

Due to growth, development and other factors, previous drainage patterns may have been altered that could cause new flooding hazards or may have mitigated the flooding hazard. In this light, the District will use recent topographic data from approximately 2005 and updated modeling techniques to identify flood hazards since the last study.

Project Overview

The District is updating the ADMS to identify known and potential flooding and erosion hazards in the Wickenburg Area. An ADMS estimates flood potential for a watershed, maps watercourses, identifies existing and potential drainage problems, and develops preliminary solutions and standards for sound floodplain and stormwater management. New topo-

graphic data and advancements in the technology used to identify flood hazards since the last study will help the new ADMS to provide a more accurate picture of the area's flooding potential. It will also help to identify where future flood control measures should be focused.

The study will be completed in three phases, with the first phase looking to identify the current floodplain and flood hazards for Sunset Wash and Sunny Cove Wash. Initial results will be ready to be presented to the public by the end of January 2011. Other areas around Wickenburg will be studied in subsequent phases, with a final completion date targeted for the end of 2012. After the study phases, a follow-up phase, the Area Drainage Master Plan (ADMP), may be

conducted to recommend structural facilities such as channels and basins, or non-structural methods such as development codes, to help reduce and manage flooding in areas identified with particular flooding concerns.

Study Outcome

By completion of the study, property owners will have a better understanding of flood and erosion hazards in the area. The results will be used to help the District and Town make more informed decisions on future land development and help guide local developers and property owners to build more safely. This will reduce damages to property and loss of life from drainage issues and storm water flooding.

